



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

\*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3324

SERIAL NUMBER 10/688,950	FILING DATE 10/21/2003  RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. P-6118-US
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

## APPLICANTS

Shinichi Sakamoto, Tsukuba, JAPAN  
Ryo Shimada, Tsukuba City, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* NONE dhn

\*\* FOREIGN APPLICATIONS \*\*\*\*\* NONE dhn

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/05/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>dhn</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 2	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
---	--	------------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

27130  
EITAN, PEARL, LATZER & COHEN ZEDEK LLP  
10 ROCKEFELLER PLAZA, SUITE 1001  
NEW YORK, NY  
10020

## TITLE

Method and apparatus for thermo-electric cooling

FILING FEE  RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---